

Abstract Of The Disclosure

A dual power path drive and method for controllably decelerating the rotor or rotors of an
5 agricultural combine in reduced time, without causing undesirable wear, shock and energy transfer to other aspects of the power system of the combine. The drive and method use a planetary gear arrangement having an output connected to the rotor or rotors, an input
10 connected to an output of a first power source or path which can be a fluid power source such as a fluid motor of a hydro-static drive or a variable speed electrical motor, the first power source or path being controllable within speed limits thereof for decelerating the rotor
15 from several operating states.